

#### PRESENTERS

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#### Background

**Noncompliance** with medical procedures may represent a serious issue for people with intellectual and developmental disabilities (IDD).

#### Methods

**N=2**

ADOLESCENTS WITH ASD

#### **BASELINE**

Low level of compliance and high level of signs of anxiety and distress

#### **DEPENDENT VARIABLE**

- % of compliance with steps presented
- Level of distress (0=absent; 1=moderate;3=high)

#### **INDEPENDENT VARIABLE**

graduated exposure, shaping and stimulus distraction .

#### Extra results

Treatment was effective in obtaining blood samples during **an actual blood draw**, with significantly **lower levels** for both participants of signs of **anxiety** and distress respect to baseline.



# Increasing Compliance with a **Blood Draw** Procedure for Two **Adolescents** with ASD

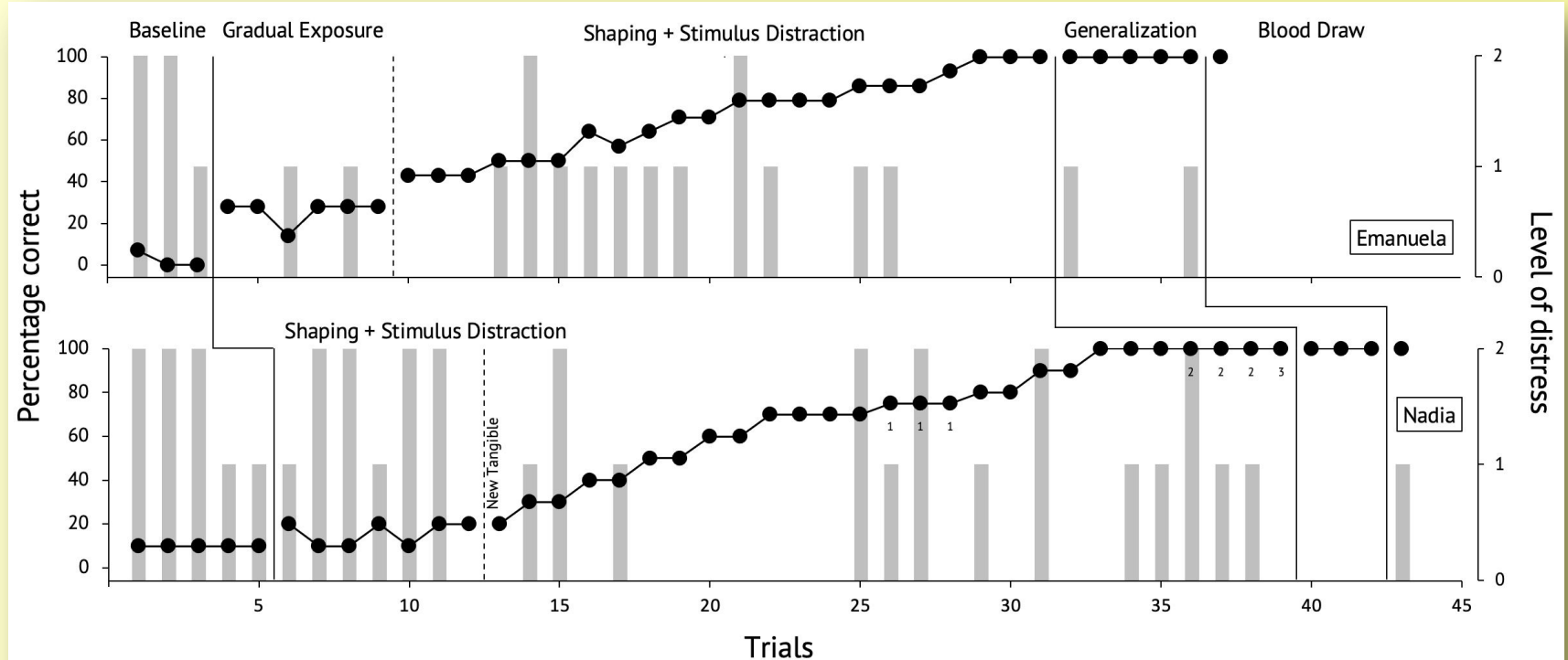


Fig 1. Primary vertical axis indicates percentage of correct responding during task analysis presentation (closed circles). Secondary vertical axis shows level of distress (grey columns) (0= no distress, 1= low level of distress, 2= high level of distress). Numbers indicate procedural modifications, as described in the method section.